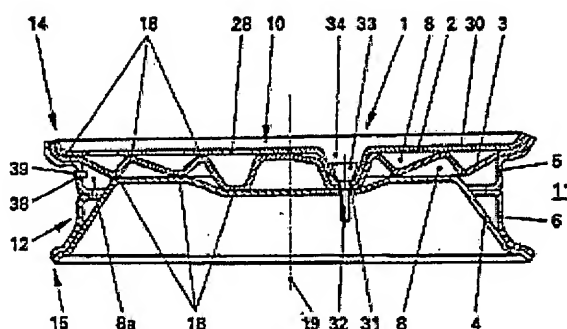


Metal flange esp. for motor vehicles

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Abstract of DE19700320

The metal flange is made up of, at least partially, two or more connected thin metal sheets (2-6) arranged, pairwise, in given positions. The sections between the metal sheets are plastically deformed through heating and gas supply. The metal sheets may be made out of a deformable superplastic material. The metal sheets may be connected on a given position through diffusion welding, and may be, between the given position, partially coated with a separating segment (18). The neighbouring metal sheets may be connected along a circular arc (20) that is concentric to a middle axis (19) of the flange.



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